



LEGEND

- Potential magnetic taconite of minimum stripping in relatively fresh Lower Cherty formation at pit bottom.
- Potential magnetic taconite of low stripping in relatively fresh Upper Cherty formation. Underlying taconite in Lower Cherty may be minable if Upper can be beneficiated.
- Upper Cherty formation containing magnetic material of moderate stripping. Underlying taconite in Lower Cherty may be minable if Upper can be beneficiated.
- Upper and Lower Cherty formation containing magnetic material of high stripping.
- Oxidized I.F. stripping mostly Upper Cherty.
- Deeply oxidized non-magnetic Lower Cherty formation developed along major troughs and faults in pit bottoms.

Tested drill hole (See progress report #45)

Noted open-pit tonnages in thousands estimated by Cooley Engineering are based on geology compiled from drill sample study. Mining maps and cross-sections are in Cooley.

J.C.H.

MAP SHOWING
 DISTRIBUTION OF POTENTIAL
 MAGNETIC TACONITE RESERVES
 HULL - RUST - SELLERS AREA

SCALE: 1" = 400'

MAY 1964

THE HANNA MINING CO. AGENTS

MAP 2

R 20 W

T 57N R20W

T 58N
 T 57N

32
 T58N R20W

3
 T58N R20W

6
 T57N R20W

5
 T57N R20W